

CLAIMS

What is claimed is:

1 1. An electronic device, comprising:
2 a body case;
3 a display mounted on the body case for horizontal
4 rotation and translation over the body case, the display
5 substantially covering a footprint of the body case; and
6 a pointing device situated on the body case, the
7 pointing device being accessible regardless of the
8 rotation and the translation of the display.

1 2. The electronic device according to claim 1,
2 wherein the body case includes a first body and a second
3 body, and the pointing device is integrated in the first
4 body.

1 3. The electronic device according to claim 2,
2 further comprising:
3 a hinge rotationally coupled to the first body and
4 the second body; and
5 a coupling member coupled to the second body and the
6 display, the coupling member being adapted to horizontally
7 rotate and translate the display.

1 4. The electronic device according to claim 3,
2 wherein the coupling member is a shaft coupled between a
3 fastening element coupled to the display and a securing
4 element slidably coupled to the first body.

1 5. The electronic device according to claim 3,
2 further comprising a keyboard positioned at the first body,
3 wherein the display is horizontally rotated by the
4 coupling member between a first position where the display

5 covers the keyboard and a second position where the
6 display exposes at least part of the keyboard.

1 6. The electronic device according to claim 5,
2 wherein the display is horizontally translated by the
3 coupling member between the second position and a third
4 position in order to entirely expose the keyboard.

1 7. The electronic device according to claim 6,
2 wherein the second body is prevented from rotation when
3 the display is in the first position and the second
4 position, and is released for rotation when the display is
5 in the third position.

1 8. The electronic device according to claim 1,
2 wherein the pointing device comprises (i) a pointer guide
3 to control a position of a pointer displayed on the
4 display, and (ii) at least one button positioned adjacent
5 to the pointer guide.

1 9. The electronic device according to claim 2
2 further comprising a camera positioned on the second body.

1 10. The electronic device according to claim 1,
2 further comprising a holder for a writing instrument
3 arranged on the second body.

1 11. The electronic device according to claim 8
2 further comprising a cover adapted to be coupled to the
3 display, the cover includes a plurality of raised surfaces
4 each operating as a lens to magnify an image displayed by
5 a flat panel display of the display at a location on the
6 flat panel display under the raised surface.

1

1 12. An electronic device, comprising:
2 a body case including a first body and a second body;
3 a hinge coupling the first body and the second body,
4 the hinge configured to enable the second body to be
5 vertically rotated from the first body;
6 a display rotationally coupled to the body case and
7 adapted to be rotated and translated over the body case,
8 the display having a flat panel display; and
9 a pointing device positioned at the first body, the
10 pointing device being accessible and remaining uncovered
11 by the display for all positions of the display.

1 13. The electronic device according to claim 12,
2 wherein the pointing device being integrated in the first
3 body.

1 14. The electronic device according to claim 13,
2 further comprising a coupling member coupled to the second
3 body and the display, the coupling member being adapted to
4 horizontally rotate and translate the display.

1 15. The electronic device according to claim 14,
2 further comprising a keyboard associated with the first
3 body, the keyboard being covered by the display when the
4 electronic device is placed in a first position and being
5 partially covered by the display when the electronic
6 device is placed in a second position.

1 16. The electronic device according to claim 15,
2 wherein the display is horizontally translated by the
3 coupling member in order to entirely expose the keyboard
4 when the electronic device is moved from the second
5 position and a third position.

1 17. The electronic device according to claim 16,
2 wherein the second body is prevented from rotation by the
3 hinge when the display is in the first position and the
4 second position, and is released for rotation by the hinge
5 when the display is in the third position.

1 18. The electronic device according to claim 12,
2 wherein the pointing device comprises (i) a pointer guide
3 to control a position of a pointer displayed on the
4 display, and (ii) at least one button positioned adjacent
5 to the pointer guide.

1 19. The electronic device according to claim 13
2 further comprising a camera positioned on the second body.

1 20. The electronic device according to claim 12
2 further comprising a holder for a writing instrument
3 arranged on the second body.

1 21. The electronic device according to claim 12
2 further comprising a cover adapted to be coupled to the
3 display, the cover includes a plurality of raised surfaces
4 each operating as a lens to magnify an image displayed by
5 the flat panel display at a location on the flat panel
6 display under the raised surface.

1 22. An electronic device, comprising:
2 a body case comprises a first body and a second body;
3 a hinge coupled to the first body and the second
4 body;
5 a display mounted over the body case, the display to
6 cover (i) at least one-half of a footprint of the first
7 body and at least one-half of a footprint of the second
8 body when the electronic device is placed in a TABLET

9 position, and (ii) none of the first body and at least
10 one-half of the footprint of the second body when the
11 electronic device is placed in a FREE-STANDING position;
12 and

13 a pointing device positioned at an edge of the first
14 body, the pointing device being accessible and remaining
15 uncovered by the display for all positions of the display
16 including when the electronic device is in the TABLET
17 position and in the FREE-STANDING position.

1 23. The electronic device according to claim 22,
2 wherein the display, when the electronic device is placed
3 in the TABLET position, covers over seventy percent of the
4 footprint of the first body with the pointing device
5 remaining uncovered and over seventy percent of the
6 footprint of the second body.

1 24. The electronic device according to claim 23
2 further comprising a camera positioned along an edge of
3 the second body and remaining uncovered by the display for
4 all positions of the display including the TABLET position
5 and in the FREE-STANDING position.